

Title (en)
METHOD OF TRANSMITTING AND RECEIVING CHANNEL STATE INFORMATION IN WIRELESS COMMUNICATION SYSTEM AND APPARATUS THEREFOR

Title (de)
VERFAHREN ZUM SENDEN UND EMPFANGEN VON KANALSTATUSINFORMATIONEN IN EINEM DRAHTLOSKOMMUNIKATIONSSYSTEM UND VORRICHTUNG DAFÜR

Title (fr)
PROCÉDÉ DE TRANSMISSION ET DE RÉCEPTION D'INFORMATIONS D'ÉTAT DE CANAL DANS UN SYSTÈME DE COMMUNICATION SANS FIL ET APPAREIL ASSOCIÉ

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Application
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Abstract (en)
A method of transmitting, by a user equipment, LTE, power measurement information related to beam reporting in a wireless communication system, is proposed, which comprises: reporting (S1305), to a base station, LTE capability information; receiving (S1310) downlink control information, DCI, triggering reporting of the power measurement information; receiving (S1315) a downlink reference signal for the reporting of the power measurement information; and transmitting (S1320), to the base station, an uplink channel containing the power measurement information determined based on the received downlink reference signal. Based on the reporting of the power measurement information being configured for Layer 1 reference signal received power, L1-RSRP, reporting: a minimum required time for the reporting of the power measurement information is determined based on (i) a first timing parameter and (ii) a second timing parameter. Information regarding the second timing parameter is reported as the LTE capability information, and for a subcarrier spacing of 60 kHz or 120 kHz, the minimum required time for reporting of the power measurement information is determined based on a specific threshold value if, depending on a value of the second timing parameter, the sum of (i) the first timing parameter and (ii) the second timing parameter exceeds the specific threshold value.

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